State of Connecticut
Department of Transportation
Bureau of Planning
Planning Inventory and Data

# ACCIDENT DATA CONTENT

Data in the attached report reflects that which was contained in our computer files on the date that this report was generated and represents accidents occurring during the period 1-1-89 through 12-31-89.

## RECORDING CRITERIA

Only accidents which have been reported to the Connecticut Motor Vehicle Department have been reviewed for inclusion in the Accident Records System.

Operators involved and investigating police authorities are required to file an accident report subject to the following. Any accident in which a person is killed or injured, or in which damage to the property of any one person, in excess of one-thousand dollars ($1,000), is sustained. Prior to October 1, 1988, the property damage value was six hundred dollars ($600) and prior to October 1, 1984, the property damage value was four hundred dollars ($400). During the Current Period, all operator and all police reported accidents which occurred on a publicly maintained road were reviewed and recorded.

## RECORDING LIMITATIONS

The Department of Transportation devotes considerable resources to the analysis of each accident received from the Motor Vehicle Department and to the codification of the dynamics and location of each accident. Each accident prior to entry into our computerized system is reviewed for accuracy and completeness. Computer programs have been developed which monitor accident data and generate reports containing exceptional data for review and correction; however, the user of the data contained in the attached report should be aware of certain limitations.

All accidents which actually occurred within the area covered by the report:

- May not have been reported to the Motor Vehicle Department and/or subsequently received by the Department of Transportation;
- May not have contained sufficient information to have been located in the physical area covered by this report; or
- May not have been appropriately located by the Department of Transportation during codification, data entry, file maintenance or data retrieval activities.
- Accidents contained within the attached report may not have actually occurred within the physical area covered by the report, but have been placed there due to, either, insufficient or misleading information contained in the accident report or to misallocation of the accident during codification, data entry, file maintenance or data retrieval activities.

## CONTRIBUTING FACTORS

The contributing factors indicated on the accident experience and/or accident summary have been determined by the Department of Transportation's Accident Records Section and are used by the Department in its ongoing engineering evaluation of Connecticut's Roads and Highways. Each contributing factor has been determined subjectively and is not meant to assign legal responsibility.

## INJURY SEVERITY

"K" - Killed

"A" Type - Disabling-cannot leave the scene without assistance (i.e., broken bones, severe cuts, unconsciousness, etc.).

"B" Type - Not disabling, but visible (i.e., minor cuts, swelling, limping, bruises and abrasions, etc.).

"C" Type - Probable but not visible (i.e., complaint of pain or momentary unconsciousness, etc.).

S125-1-K

# CONNECTICUT DEPARTMENT OF TRANSPORTATION

## MOTOR VEHICLE TRAFFIC ACCIDENT DATA

PREPARED SEPTEMBER 13, 1990

THE FOLLOWING DATA CONSISTS OF TABLES CONTAINING INFORMATION PERTAINING TO ALL TRAFFIC ACCIDENTS
WHICH OCCURRED IN CONNECTICUT DURING 1989.

COPIES OF THIS REPORT CAN BE OBTAINED BY CONTACTING :

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TABLE 1. -- ACCIDENT SEVERITY *

| SEVERITY | NUMBER OF ACCIDENTS | PERCENT |
|---|---|---|
| FATAL ACCIDENT | 378 | 0.33 |
| A-INJURY ACCIDENT | 5270 | 4.66 |
| B-INJURY ACCIDENT | 8649 | 7.65 |
| C-INJURY ACCIDENT | 18752 | 16.58 |
| PROPERTY DAMAGE ONLY | 80081 | 70.79 |
| TOTAL | 113130 | 100.00 % |

* BASED ON THE MOST SEVERE INJURY SUSTAINED IN THE ACCIDENT.

TABLE 2. -- INJURIES

| INJURIES PER ACCIDENT | NUMBER OF ACCIDENTS | PERCENT |
|---|---|---|
| 1 | 23383 | 71.19 |
| 2 | 6573 | 20.01 |
| 3 | 2018 | 6.14 |
| 4 | 547 | 1.67 |
| 5 | 216 | 0.66 |
| 6 | 72 | 0.22 |
| 7 | 25 | 0.08 |
| 8 | 9 | 0.03 |
| 10 | 1 | 0.00 |
| TOTAL | 32844* | 100.00 % |

TOTAL # INJURIES = 46540
INJURIES/ACCIDENT = 46540 / 113130 = 0.41
INJURIES/ACCIDENT = 46540 / 113130 = 0.41

* MAY INCLUDE SOME FATAL ACCIDENTS IN WHICH INJURIES WERE SUSTAINED

TABLE 3. -- FATALITIES

| FATALITIES PER ACCIDENT | NUMBER OF ACCIDENTS | PERCENT |
|---|---|---|
| 1 | 356 | 94.18 |
| 2 | 19 | 5.03 |
| 4 | 2 | 0.53 |
| 3 | 1 | 0.26 |
| TOTAL | 378 | 100.00 % |

TOTAL # FATALITIES = 405
FATALITIES/ACCIDENT = 405 / 113130 = 0.004

TABLE 4. -- ROUTE CLASS

| ROUTE CLASS | NUMBER OF ACCIDENTS | PERCENT |
|---|---|---|
| LOCAL | 47373 | 41.87 |
| STATE ROUTE | 39793 | 35.17 |
| U. S. ROUTE | 13049 | 11.53 |
| INTERSTATE | 12915 | 11.42 |
| TOTAL | 113130 | 100.00 % |

TABLE 5. -- AT OR BETWEEN INTERSECTIONS

| AT OR BETWEEN | NUMBER OF ACCIDENTS | PERCENT |
|---|---|---|
| BETWEEN INTERSECTIONS | 64821 | 57.30 |
| AT INTERSECTION | 48309 | 42.70 |
| TOTAL | 113130 | 100.00 % |

TABLE 6. -- ROADWAY TYPE *

| ROADWAY TYPE | NUMBER OF ACCIDENTS | PERCENT |
|---|---|---|
| OFF-RAMP | 1837 | 40.71 |
| ON-RAMP | 1150 | 25.49 |
| ONE-WAY STREET | 430 | 9.53 |
| TURNING ROADWAY | 420 | 9.31 |
| VEHICLES ON LOCAL ROADS AT RAMP TERMINI | 388 | 8.60 |
| CONNECTOR | 116 | 2.57 |
| SERVICE AREA OR REST AREA | 113 | 2.50 |
| TRAFFIC CIRCLE | 49 | 1.09 |
| COLLECTOR-DISTRIBUTOR ROADWAY | 4 | 0.09 |
| TRUCK WEIGHING STATION | 3 | 0.07 |
| TOLL PLAZAS | 1 | 0.02 |
| HIGH-OCCUPANCY VEHICLE LANE | 1 | 0.02 |
| TOTAL | 4512 | 100.00 % |

* ROADWAY TYPE ENCODED ONLY WHEN AN ACCIDENT OCCURS ON ONE OF THE LISTED ROADWAY TYPES.

TABLE 7. -- MONTH OF OCCURRENCE

| MONTH | NUMBER OF ACCIDENTS | PERCENT |
|---|---|---|
| JANUARY | 8457 | 7.48 |
| FEBRUARY | 7814 | 6.91 |
| MARCH | 8585 | 7.59 |
| APRIL | 8128 | 7.18 |
| MAY | 9494 | 8.39 |
| JUNE | 10339 | 9.14 |
| JULY | 8817 | 7.79 |
| AUGUST | 9436 | 8.34 |
| SEPTEMBER | 9375 | 8.29 |
| OCTOBER | 10428 | 9.22 |
| NOVEMBER | 10095 | 8.92 |
| DECEMBER | 12162 | 10.75 |
| TOTAL | 113130 | 100.00 % |

TABLE 8. -- DAY OF THE WEEK

| DAY | NUMBER OF ACCIDENTS | PERCENT |
|---|---|---|
| SUNDAY | 11880 | 10.50 |
| MONDAY | 14036 | 12.41 |
| TUESDAY | 15375 | 13.59 |
| WEDNESDAY | 15771 | 13.94 |
| THURSDAY | 17597 | 15.55 |
| FRIDAY | 21238 | 18.77 |
| SATURDAY | 17233 | 15.23 |
| TOTAL | 113130 | 100.00 % |

TABLE 9. -- HOUR OF OCCURRENCE

| HOUR | NUMBER OF ACCIDENTS | PERCENT |
|---|---|---|
| 12:01 AM TO 12:59 AM | 2929 | 2.59 |
| 1:00 AM TO 1:59 AM | 2779 | 2.46 |
| 2:00 AM TO 2:59 AM | 1996 | 1.76 |
| 3:00 AM TO 3:59 AM | 905 | 0.80 |
| 4:00 AM TO 4:59 AM | 671 | 0.59 |
| 5:00 AM TO 5:59 AM | 737 | 0.65 |
| 6:00 AM TO 6:59 AM | 2064 | 1.82 |
| 7:00 AM TO 7:59 AM | 5072 | 4.48 |
| 8:00 AM TO 8:59 AM | 5683 | 5.02 |
| 9:00 AM TO 9:59 AM | 4355 | 3.85 |
| 10:00 AM TO 10:59 AM | 4762 | 4.21 |
| 11:00 AM TO 11:59 AM | 5508 | 4.87 |
| NOON TO 12:59 PM | 6756 | 5.97 |
| 1:00 PM TO 1:59 PM | 6516 | 5.76 |
| 2:00 PM TO 2:59 PM | 7510 | 6.64 |
| 3:00 PM TO 3:59 PM | 8646 | 7.64 |
| 4:00 PM TO 4:59 PM | 9360 | 8.27 |
| 5:00 PM TO 5:59 PM | 8979 | 7.94 |
| 6:00 PM TO 6:59 PM | 6461 | 5.71 |
| 7:00 PM TO 7:59 PM | 5025 | 4.44 |
| 8:00 PM TO 8:59 PM | 4127 | 3.65 |
| 9:00 PM TO 9:59 PM | 4067 | 3.59 |
| 10:00 PM TO 10:59 PM | 3691 | 3.26 |
| 11:00 PM TO MIDNIGHT | 3649 | 3.23 |
| UNKNOWN | 882 | 0.78 |
| TOTAL | 113130 | 100.00 % |

TABLE 10. -- WEATHER CONDITIONS

| WEATHER | NUMBER OF ACCIDENTS | PERCENT |
|---|---|---|
| CLEAR | 74258 | 65.64 |
| RAINING | 20633 | 18.24 |
| CLOUDY (OVERCAST) | 9069 | 8.02 |
| SNOWING | 4486 | 3.97 |
| SLEET (FREEZING RAIN) | 1496 | 1.32 |
| UNKNOWN | 1473 | 1.30 |
| RAIN AND FOG | 860 | 0.76 |
| FOG | 823 | 0.73 |
| HAIL | 32 | 0.03 |
| TOTAL | 113130 | 100.00 % |

TABLE 11. -- ROAD SURFACE CONDITIONS

| SURFACE CONDITIONS | NUMBER OF ACCIDENTS | PERCENT |
|---|---|---|
| DRY | 72723 | 64.28 |
| WET | 27662 | 24.45 |
| ICE | 4723 | 4.17 |
| SNOW | 4056 | 3.59 |
| UNKNOWN OR OTHER | 1507 | 1.33 |
| LOOSE SAND | 1245 | 1.10 |
| SLUSH | 1106 | 0.98 |
| FRESHLY OILED | 76 | 0.07 |
| MUDDY | 32 | 0.03 |
| TOTAL | 113130 | 100.00 % |

TABLE 12. -- LIGHT CONDITIONS

| LIGHT CONDITIONS | NUMBER OF ACCIDENTS | PERCENT |
|---|---|---|
| DAYLIGHT | 73420 | 64.90 |
| DARK, WITH HIGHWAY ILLUMINATION | 23445 | 20.72 |
| DARK, NO HIGHWAY ILLUMINATION | 9153 | 8.09 |
| DUSK | 4708 | 4.16 |
| DAWN | 1331 | 1.18 |
| DARK, HIGHWAY ILLUMINATION UNKNOWN | 738 | 0.65 |
| UNKNOWN | 335 | 0.30 |
| TOTAL | 113130 | 100.00 % |

TABLE 13. -- TOWN OF OCCURRENCE

| TOWN | NUMBER OF ACCIDENTS | PERCENT | TOWN | NUMBER OF ACCIDENTS | PERCENT |
|---|---|---|---|---|---|
| ANDOVER | 90 | 0.08 | EAST WINDSOR | 519 | 0.46 |
| ANSONIA | 308 | 0.27 | ELLINGTON | 293 | 0.26 |
| ASHFORD | 89 | 0.08 | ENFIELD | 1469 | 1.30 |
| AVON | 521 | 0.46 | ESSEX | 153 | 0.14 |
| BARKHAMSTED | 150 | 0.13 | FAIRFIELD | 2111 | 1.87 |
| BEACON FALLS | 95 | 0.08 | FARMINGTON | 1039 | 0.92 |
| BERLIN | 758 | 0.67 | FRANKLIN | 97 | 0.09 |
| BETHANY | 93 | 0.08 | GLASTONBURY | 881 | 0.78 |
| BETHEL | 380 | 0.34 | GOSHEN | 60 | 0.05 |
| BETHLEHEM | 37 | 0.03 | GRANBY | 167 | 0.15 |
| BLOOMFIELD | 750 | 0.66 | GREENWICH | 2049 | 1.81 |
| BOLTON | 197 | 0.17 | GRISWOLD | 166 | 0.15 |
| BOZRAH | 60 | 0.05 | GROTON | 1698 | 1.50 |
| BRANFORD | 1123 | 0.99 | GUILFORD | 551 | 0.49 |
| BRIDGEPORT | 2920 | 2.58 | HADDAM | 180 | 0.16 |
| BRIDGEWATER | 38 | 0.03 | HAMDEN | 1178 | 1.04 |
| BRISTOL | 2582 | 2.28 | HAMPTON | 22 | 0.02 |
| BROOKFIELD | 585 | 0.52 | HARTFORD | 9257 | 8.18 |
| BROOKLYN | 157 | 0.14 | HARTLAND | 23 | 0.02 |
| BURLINGTON | 165 | 0.15 | HARWINTON | 167 | 0.15 |
| CANAAN | 29 | 0.03 | HEBRON | 169 | 0.15 |
| CANTERBURY | 70 | 0.06 | KENT | 85 | 0.08 |
| CANTON | 268 | 0.24 | KILLINGLY | 504 | 0.45 |
| CHAPLIN | 48 | 0.04 | KILLINGWORTH | 98 | 0.09 |
| CHESHIRE | 778 | 0.69 | LEBANON | 95 | 0.08 |
| CHESTER | 52 | 0.05 | LEDYARD | 343 | 0.30 |
| CLINTON | 241 | 0.21 | LISBON | 107 | 0.09 |
| COLCHESTER | 312 | 0.28 | LITCHFIELD | 284 | 0.25 |
| COLEBROOK | 54 | 0.05 | LYME | 26 | 0.02 |
| COLUMBIA | 122 | 0.11 | MADISON | 438 | 0.39 |
| CORNWALL | 49 | 0.04 | MANCHESTER | 2147 | 1.90 |
| COVENTRY | 247 | 0.22 | MANSFIELD | 581 | 0.51 |
| CROMWELL | 628 | 0.56 | MARLBOROUGH | 154 | 0.14 |
| DANBURY | 2162 | 1.91 | MERIDEN | 1234 | 1.09 |
| DARIEN | 736 | 0.65 | MIDDLEBURY | 352 | 0.31 |
| DERBY | 732 | 0.65 | MIDDLEFIELD | 178 | 0.16 |
| DURHAM | 182 | 0.16 | MIDDLETOWN | 973 | 0.86 |
| EASTFORD | 35 | 0.03 | MILFORD | 2098 | 1.85 |
| EAST GRANBY | 173 | 0.15 | MONROE | 485 | 0.43 |
| EAST HADDAM | 118 | 0.10 | MONTVILLE | 553 | 0.49 |
| EAST HAMPTON | 286 | 0.25 | MORRIS | 49 | 0.04 |
| EAST HARTFORD | 2378 | 2.10 | NAUGATUCK | 825 | 0.73 |
| EAST HAVEN | 794 | 0.70 | NEW BRITAIN | 1962 | 1.73 |
| EAST LYME | 438 | 0.39 | NEW CANAAN | 680 | 0.60 |
| EASTON | 171 | 0.15 | NEW FAIRFIELD | 204 | 0.18 |

TABLE 13. -- TOWN OF OCCURRENCE (CONTINUED)

| TOWN | NUMBER OF ACCIDENTS | PERCENT | TOWN | NUMBER OF ACCIDENTS | PERCENT |
|---|---|---|---|---|---|
| NEW HARTFORD | 192 | 0.17 | SOUTHINGTON | 1111 | 0.98 |
| NEW HAVEN | 2747 | 2.43 | SOUTH WINDSOR | 638 | 0.56 |
| NEWINGTON | 943 | 0.83 | SPRAGUE | 61 | 0.05 |
| NEW LONDON | 1073 | 0.95 | STAFFORD | 279 | 0.25 |
| NEW MILFORD | 818 | 0.72 | STAMFORD | 2550 | 2.25 |
| NEWTOWN | 858 | 0.76 | STERLING | 51 | 0.05 |
| NORFOLK | 56 | 0.05 | STONINGTON | 771 | 0.68 |
| NORTH BRANFORD | 385 | 0.34 | STRATFORD | 1829 | 1.62 |
| NORTH CANAAN | 101 | 0.09 | SUFFIELD | 359 | 0.32 |
| NORTH HAVEN | 1093 | 0.97 | THOMASTON | 203 | 0.18 |
| NORTH STONINGTON | 189 | 0.17 | THOMPSON | 202 | 0.18 |
| NORWALK | 3789 | 3.35 | TOLLAND | 336 | 0.30 |
| NORWICH | 1705 | 1.51 | TORRINGTON | 931 | 0.82 |
| OLD LYME | 236 | 0.21 | TRUMBULL | 928 | 0.82 |
| OLD SAYBROOK | 336 | 0.30 | UNION | 66 | 0.06 |
| ORANGE | 404 | 0.36 | VERNON | 879 | 0.78 |
| OXFORD | 196 | 0.17 | VOLUNTOWN | 31 | 0.03 |
| PLAINFIELD | 369 | 0.33 | WALLINGFORD | 1575 | 1.39 |
| PLAINVILLE | 785 | 0.69 | WARREN | 18 | 0.02 |
| PLYMOUTH | 345 | 0.30 | WASHINGTON | 105 | 0.09 |
| POMFRET | 87 | 0.08 | WATERBURY | 6511 | 5.76 |
| PORTLAND | 213 | 0.19 | WATERFORD | 851 | 0.75 |
| PRESTON | 146 | 0.13 | WATERTOWN | 762 | 0.67 |
| PROSPECT | 177 | 0.16 | WESTBROOK | 240 | 0.21 |
| PUTNAM | 207 | 0.18 | WEST HARTFORD | 2137 | 1.89 |
| REDDING | 238 | 0.21 | WEST HAVEN | 1424 | 1.26 |
| RIDGEFIELD | 641 | 0.57 | WESTON | 197 | 0.17 |
| ROCKY HILL | 522 | 0.46 | WESTPORT | 1576 | 1.39 |
| ROXBURY | 55 | 0.05 | WETHERSFIELD | 933 | 0.82 |
| SALEM | 85 | 0.08 | WILLINGTON | 176 | 0.16 |
| SALISBURY | 98 | 0.09 | WILTON | 713 | 0.63 |
| DEEP RIVER | 72 | 0.06 | WINCHESTER | 186 | 0.16 |
| SCOTLAND | 31 | 0.03 | WINDHAM | 873 | 0.77 |
| SEYMOUR | 537 | 0.47 | WINDSOR | 1184 | 1.05 |
| SHARON | 67 | 0.06 | WINDSOR LOCKS | 411 | 0.36 |
| SHELTON | 1018 | 0.90 | WOLCOTT | 363 | 0.32 |
| SHERMAN | 58 | 0.05 | WOODBRIDGE | 276 | 0.24 |
| SIMSBURY | 514 | 0.45 | WOODBURY | 251 | 0.22 |
| SOMERS | 167 | 0.15 | WOODSTOCK | 103 | 0.09 |
| SOUTHBURY | 582 | 0.51 | | | |
| TOTAL | | | | 113130 | 100.00 % |

TABLE 14. -- SPECIAL FEATURES *

| CATEGORY | NUMBER OF ACCIDENTS | PERCENT |
|---|---|---|
| TOWN ROAD UNDIVIDED | 36245 | 52.60 |
| AT A COMMERCIAL DRIVE (FACTORY,BUSINESS) | 9379 | 13.61 |
| AT A PRIVATE DRIVE (RESIDENCE, ETC.) | 9080 | 13.18 |
| STATE ROUTE UNDIVIDED | 4169 | 6.05 |
| CONSTRUCTION ACTIVITY OR DEVICE | 1733 | 2.51 |
| OFF RAMP | 1532 | 2.22 |
| ON RAMP | 1284 | 1.86 |
| ON A BRIDGE | 1237 | 1.80 |
| PRIVATE ROAD | 1032 | 1.50 |
| STATE ROUTE DIVIDED | 699 | 1.01 |
| US ROUTE UNDIVIDED | 646 | 0.94 |
| CONNECTOR | 473 | 0.69 |
| UNDER A BRIDGE | 437 | 0.63 |
| TURNING ROADWAY | 265 | 0.38 |
| INTERSTATE DIVIDED | 224 | 0.33 |
| UNKNOWN | 146 | 0.21 |
| AT AN OPENING IN MEDIAN DIVIDER | 77 | 0.11 |
| US ROUTE DIVIDED | 70 | 0.10 |
| AT A RAILROAD CROSSING | 70 | 0.10 |
| DEAD END | 59 | 0.09 |
| MEDIAN BARRIER PENETRATION | 21 | 0.03 |
| TOWN ROAD DIVIDED | 14 | 0.02 |
| TUNNEL | 6 | 0.01 |
| OPEN MEDIAN DIVIDER W/DECELERATION LANE | 4 | 0.01 |
| INTERSTATE UNDIVIDED | 4 | 0.01 |
| ON A DECELERATION LANE | 1 | 0.00 |
| COLLECTOR-DISTRIBUTOR ROADWAY | 1 | 0.00 |
| HIGH OCCUPANCY VEHICLE ROADWAY | 0 | 0.00 |
| ON AN ACCELERATION LANE | 0 | 0.00 |
| TOTAL | 68908 | 100.00 % |

* SPECIAL FEATURES ENCODED ONLY WHEN ONE OF THE LISTED FEATURES WAS OR MAY HAVE BEEN A FACTOR IN THE OCCURRENCE OF THE ACCIDENT.

TABLE 15. -- CONTRIBUTING FACTORS

| CONTRIBUTING FACTORS | NUMBER OF ACCIDENTS | PERCENT |
|---|---|---|
| DRIVER FOLLOWING TOO CLOSE | 23792 | 21.03 |
| DRIVER FAILED TO GRANT RIGHT OF WAY | 23462 | 20.74 |
| DRIVING TOO FAST FOR CONDITIONS | 10170 | 8.99 |
| DRIVER LOST CONTROL | 8923 | 7.89 |
| DRIVER INATTENTIVE | 8592 | 7.59 |
| DRIVER VIOLATED TRAFFIC CONTROL | 6608 | 5.84 |
| IMPROPER LANE CHANGE | 4346 | 3.84 |
| SLIPPERY SURFACE | 4062 | 3.59 |
| IMPROPER PASSING MANEUVER | 3800 | 3.36 |
| DRIVER INFLUENCED BY ALCOHOL OR DRUGS | 3678 | 3.25 |
| DRIVING ON WRONG SIDE OF ROAD | 3457 | 3.06 |
| FOREIGN OBJECT IN ROAD | 2275 | 2.01 |
| NO ACTION OR UNKNOWN | 2257 | 2.00 |
| DRIVER FELL ASLEEP | 953 | 0.84 |
| VEHICLE HAD MECHANICAL FAILURE | 840 | 0.74 |
| PEDESTRIAN INATTENTIVE | 666 | 0.59 |
| VEHICLE'S TIRES UNSAFE OR FAILED | 620 | 0.55 |
| DRIVER'S VIEW OBSTRUCTED | 478 | 0.42 |
| DRIVERLESS VEHICLE | 465 | 0.41 |
| UNSAFE OR IMPROPERLY LOADED VEHICLE | 378 | 0.33 |
| DRIVER'S ATTENTION DIVERTED | 332 | 0.29 |
| DRIVER INCAPACITATED | 282 | 0.25 |
| ABNORMAL ROAD CONDITIONS | 273 | 0.24 |
| INSUFFICIENT CLEARANCE (VERTICAL) | 262 | 0.23 |
| DOOR OPENED ON STREET SIDE | 244 | 0.22 |
| FOOT SLIPPED OFF CLUTCH OR BRAKE | 244 | 0.22 |
| UNSAFE RIGHT TURN ON RED | 205 | 0.18 |
| VEHICLE ILLEGALLY PARKED | 190 | 0.17 |
| VEHICLE TURNING - NO SIGNAL | 151 | 0.13 |
| FAILED TO GRANT ROW TO EMERGENCY VEHICLE | 132 | 0.12 |
| VEHICLE WITHOUT LIGHTS | 128 | 0.11 |
| ENTER ONE-WAY STREET IN WRONG DIRECTION | 120 | 0.11 |
| TRAILER CONNECTION FAILED | 100 | 0.09 |
| UNSAFE USE OF HIGHWAY BY PEDESTRIAN | 95 | 0.08 |
| TRAFFIC SIGNAL NOT OPERATING | 93 | 0.08 |
| VEHICLE INVOLVED IN EMERGENCY | 92 | 0.08 |
| ROADWAY WIDTH RESTRICTED | 90 | 0.08 |
| VEHICLE TURNING - WRONG SIGNAL | 88 | 0.08 |
| PASGER/DRIVER FELL FROM MOVING VEHICLE | 58 | 0.05 |
| PEDESTRIAN INFLUENCED ALCOHOL OR DRUGS | 47 | 0.04 |
| ENTER DIVIDED HIGHWAY IN WRONG DIRECTION | 41 | 0.04 |
| DRIVER INTERFERED WITH | 40 | 0.04 |
| INSUFFICIENT CLEARANCE (HORIZONTAL) | 1 | 0.00 |
| TOTAL | 113130 | 100.00 % |

TABLE 16. -- TYPE OF COLLISION

| COLLISION TYPE | NUMBER OF ACCIDENTS | PERCENT |
|---|---|---|
| REAR-END | 27026 | 23.89 |
| FIXED OBJECT | 22515 | 19.90 |
| TURNING MOVEMENT (INTERSECTING PATHS) | 14738 | 13.03 |
| SIDESWIPE (SAME DIRECTION) | 10047 | 8.88 |
| TURNING MOVEMENT (OPPOSITE DIRECTION) | 8182 | 7.23 |
| ANGLE (INVOLVING NO TURNS) | 6769 | 5.98 |
| TURNING MOVEMENT (SAME DIRECTION) | 5806 | 5.13 |
| SIDESWIPE (OPPOSITE DIRECTION) | 3979 | 3.52 |
| BACKING | 3874 | 3.42 |
| MOVING OBJECT | 2105 | 1.86 |
| FIXED OBJECT AND OVERTURN | 2102 | 1.86 |
| PARKING | 1975 | 1.75 |
| PEDESTRIAN | 1285 | 1.14 |
| UNKNOWN | 895 | 0.79 |
| HEAD-ON | 862 | 0.76 |
| OVERTURN | 757 | 0.67 |
| MISCELLANEOUS OR NON-COLLISION | 131 | 0.12 |
| JACK-KNIFE | 82 | 0.07 |
| TOTAL | 113130 | 100.00 % |

TABLE 17. -- VEHICLE TYPE

| CATEGORY | NUMBER OF VEHICLES | PERCENT |
|---|---|---|
| PASSENGER CAR | 142221 | 67.15 |
| TRUCK (SINGLE UNIT-SINGLE TIRES) | 19181 | 9.06 |
| CAR (STATION WAGON) | 13800 | 6.52 |
| VAN | 8481 | 4.00 |
| NON-CONTACT VEHICLE (CORROBORATED) | 4971 | 2.35 |
| JEEP(TYPE - BLAZER, BRONCO, SCOUT, ETC.) | 4866 | 2.30 |
| UNKNOWN | 4544 | 2.15 |
| TRUCK (SINGLE UNIT-DUAL TIRES) | 4333 | 2.05 |
| TRACTOR-TRAILER | 3123 | 1.47 |
| MOTORCYCLE | 1528 | 0.72 |
| PEDALCYCLE (NOT A MOPED) | 1010 | 0.48 |
| EMERGENCY VEHICLE (POLICE, FIRE, ETC.) | 813 | 0.38 |
| BUS (SCHOOL) | 567 | 0.27 |
| NON-CONTACT (ALLEGED) | 548 | 0.26 |
| BUS (COMMERCIAL) | 545 | 0.26 |
| OTHER TRUCK-TRAILER COMBINATION | 389 | 0.18 |
| BUS (SCHOOL, NON-CONTACT) | 195 | 0.09 |
| CONSTRUCTION OR FARM EQUIPMENT | 188 | 0.09 |
| CAMPER | 166 | 0.08 |
| TAXI | 94 | 0.04 |
| MOPED | 76 | 0.04 |
| CAR-TRAILER COMBINATION | 62 | 0.03 |
| SNOWMOBILE, GO-KART, ATV'S, ETC. | 32 | 0.02 |
| MOTOR-SCOOTER OR MINI-BIKE | 23 | 0.01 |
| TANDEM TRACTOR-TRAILER | 19 | 0.01 |
| TRAIN | 11 | 0.01 |
| HEARSE | 8 | 0.00 |
| SLED | 2 | 0.00 |
| TOTAL | 211796 | 100.00 % |

VEHICLES/ACCIDENT = 211796 / 113130 = 1.87

TABLE 18. -- OBJECT STRUCK

| OBJECT | FIRST OBJECT NUMBER OF VEHICLES | FIRST OBJECT PERCENT | SECOND OBJECT NUMBER OF VEHICLES | SECOND OBJECT PERCENT |
|---|---|---|---|---|
| GUARDRAIL | 5405 | 18.27 | 429 | 7.57 |
| UTILITY POLE | 3448 | 11.66 | 598 | 10.55 |
| TREE, STUMP, BRANCHES | 2850 | 9.63 | 1108 | 19.54 |
| OTHER | 2226 | 7.52 | 376 | 6.63 |
| CURBING | 1933 | 6.53 | 60 | 1.06 |
| ANIMAL | 1387 | 4.69 | 7 | 0.12 |
| BANK OR LEDGE | 1356 | 4.58 | 376 | 6.63 |
| METAL BEAM RAIL | 1106 | 3.74 | 307 | 5.42 |
| NEW JERSEY BARRIER | 1004 | 3.39 | 169 | 2.98 |
| HIGHWAY SIGN | 892 | 3.02 | 346 | 6.10 |
| WALL (STONE) | 845 | 2.86 | 262 | 4.62 |
| FENCE | 727 | 2.46 | 240 | 4.23 |
| BOULDERS, ROCKS OR STONES | 699 | 2.36 | 162 | 2.86 |
| VEHICLE (OFF ROAD AND SHOULDER) | 685 | 2.32 | 253 | 4.46 |
| MAILBOX | 664 | 2.24 | 193 | 3.40 |
| ILLUMINATION POLE | 618 | 2.09 | 168 | 2.96 |
| MEDIAN DIVIDER | 570 | 1.93 | 29 | 0.51 |
| BRIDGE PARAPET WALL OR RAIL (ON BRIDGE) | 438 | 1.48 | 74 | 1.31 |
| VEHICLE'S LOST LOAD | 304 | 1.03 | 0 | 0.00 |
| FIRE HYDRANT | 255 | 0.86 | 58 | 1.02 |
| BUILDING OR HOUSE | 252 | 0.85 | 183 | 3.23 |
| DITCH | 241 | 0.81 | 77 | 1.36 |
| CHANNELIZATION | 233 | 0.79 | 5 | 0.09 |
| UNDERPASS CEILING | 176 | 0.59 | 0 | 0.00 |
| SNOW BANK | 174 | 0.59 | 21 | 0.37 |
| UNKNOWN | 162 | 0.55 | 3 | 0.05 |
| ROADWAY DEFECT (HOLE, RUT, BUMP, ETC.) | 135 | 0.46 | 4 | 0.07 |
| CONSTRUCTION BARRICADE OR BARRELS | 107 | 0.36 | 7 | 0.12 |
| OVERHEAD WIRES | 92 | 0.31 | 2 | 0.04 |
| FOREIGN OBJECT ON PAVEMENT | 89 | 0.30 | 1 | 0.02 |
| TRAFFIC CONTROL DEVICE | 81 | 0.27 | 38 | 0.67 |
| GUY WIRE | 79 | 0.27 | 52 | 0.92 |
| CATCH BASIN OR MANHOLE COVER | 71 | 0.24 | 7 | 0.12 |
| CULVERT ENDWALL (HEADER) | 70 | 0.24 | 20 | 0.35 |
| IMPACT ATTENUATOR | 68 | 0.23 | 2 | 0.04 |
| BRIDGE ABUTMENT OR PIER (UNDER BRIDGE) | 61 | 0.21 | 14 | 0.25 |
| RETAINING WALL | 37 | 0.13 | 13 | 0.23 |
| DELINEATOR | 23 | 0.08 | 4 | 0.07 |
| RAILROAD APPURTENANCE OR TRACKS | 12 | 0.04 | 1 | 0.02 |
| SOUND BARRIER | 4 | 0.01 | 0 | 0.00 |
| MOTORIST AID CALL BOX | 2 | 0.01 | 0 | 0.00 |
| OVERHEAD SIGN SUPPORT | 1 | 0.00 | 0 | 0.00 |
| TOLL BUILDING (STATION HOUSE) | 0 | 0.00 | 0 | 0.00 |
| TUNNEL | 0 | 0.00 | 0 | 0.00 |
| TOLL STATION BARRIER | 0 | 0.00 | 0 | 0.00 |
| TOTAL | 29582 | 100.00 % | 5669 | 100.00 % |

TABLE 19. -- OBJECT LOCATION

| LOCATION | FIRST OBJECT NUMBER OF VEHICLES | FIRST OBJECT PERCENT | SECOND OBJECT NUMBER OF VEHICLES | SECOND OBJECT PERCENT |
|---|---|---|---|---|
| OFF ROAD & SHOULDER - RIGHT | 15008 | 50.74 | 3048 | 53.75 |
| OFF ROAD & SHOULDER - LEFT | 6746 | 22.81 | 1670 | 29.45 |
| IN ROADWAY | 3273 | 11.06 | 72 | 1.27 |
| ON MEDIAN DIVIDER | 2966 | 10.03 | 628 | 11.07 |
| OFF ROAD AND SHOULDER AHEAD | 618 | 2.09 | 161 | 2.84 |
| UNKNOWN | 351 | 1.19 | 54 | 0.95 |
| OVER ROADWAY | 337 | 1.14 | 3 | 0.05 |
| GORE AREA | 223 | 0.75 | 30 | 0.53 |
| ON SHOULDER - RIGHT | 54 | 0.18 | 4 | 0.07 |
| ON SHOULDER - LEFT | 4 | 0.01 | 1 | 0.02 |
| TOTAL | 29580 | 100.00 % | 5671 | 100.00 % |

TABLE 20. -- SAFETY EQUIPMENT USAGE

| SAFETY EQUIPMENT USED | NUMBER OF DRIVERS | PERCENT | NUMBER OF PASSENGERS | PERCENT |
|---|---|---|---|---|
| LAP AND/OR SHOULDER BELT USED | 123903 | 62.11 | 40582 | 63.31 |
| UNKNOWN | 56098 | 28.12 | 7149 | 11.15 |
| LAP AND/OR SHOULDER BELT NOT USED | 17662 | 8.85 | 12478 | 19.47 |
| HELMET (MOTORCYCLE) NOT USED | 1387 | 0.70 | 159 | 0.25 |
| HELMET (MOTORCYCLE) USED | 388 | 0.19 | 32 | 0.05 |
| OTHER | 39 | 0.02 | 2 | 0.00 |
| NO LAP OR SHOULDER BELTS AVAILABLE | 17 | 0.01 | 41 | 0.06 |
| LAP AND/OR SHOULDER BELT FAILED | 6 | 0.00 | 5 | 0.01 |
| CHILD RESTRAINT NOT USED - AGE 0-4 | 1 | 0.00 | 373 | 0.58 |
| CHILD RESTRAINT USED | 0 | 0.00 | 3277 | 5.11 |
| TOTAL | 199501 | 100.00 % | 64098 | 100.00 % |

TABLE 21. -- DRIVER/PASSENGER/PEDESTRIAN INJURY SEVERITY

| INJURY SEVERITY | NUMBER OF DRIVERS | NUMBER OF PASSENGERS | NUMBER OF PEDESTRIANS |
|---|---|---|---|
| NO INDICATION OF INJURY | 167492 | 50549 | 34 |
| KILLED | 161 | 53 | 63 |
| A - INJURY (DISABLING) | 4068 | 1686 | 446 |
| B - INJURY (NOT DISABLING, BUT VISIBLE) | 6984 | 3008 | 383 |
| C - INJURY (PROBABLE BUT NOT VISIBLE) | 18653 | 8476 | 502 |
| KILLED - EJECTED | 106 | 22 | ---------- |
| A - INJURY - EJECTED | 640 | 125 | ---------- |
| B - INJURY - EJECTED | 900 | 125 | ---------- |
| C - INJURY - EJECTED | 493 | 51 | ---------- |
| TOTAL | 199497 | 64095 | 1428 |

TABLE 22. -- DRIVER/PEDESTRIAN AGE

| AGE | NUMBER OF DRIVERS | PERCENT | NUMBER OF PEDESTRIANS | PERCENT | AGE | NUMBER OF DRIVERS | PERCENT | NUMBER OF PEDESTRIANS | PERCENT |
|---|---|---|---|---|---|---|---|---|---|
| UNDER 1 | 2 | 0.00 | 0 | 0.00 | 46 | 2629 | 1.32 | 12 | 0.84 |
| 1 | 0 | 0.00 | 4 | 0.28 | 47 | 2299 | 1.15 | 8 | 0.56 |
| 2 | 2 | 0.00 | 10 | 0.70 | 48 | 1957 | 0.98 | 13 | 0.91 |
| 3 | 6 | 0.00 | 21 | 1.47 | 49 | 1793 | 0.90 | 9 | 0.63 |
| 4 | 8 | 0.00 | 28 | 1.96 | 50 | 1808 | 0.91 | 6 | 0.42 |
| 5 | 7 | 0.00 | 41 | 2.87 | 51 | 1625 | 0.81 | 3 | 0.21 |
| 6 | 16 | 0.01 | 47 | 3.29 | 52 | 1604 | 0.80 | 9 | 0.63 |
| 7 | 35 | 0.02 | 59 | 4.13 | 53 | 1520 | 0.76 | 5 | 0.35 |
| 8 | 47 | 0.02 | 59 | 4.13 | 54 | 1554 | 0.78 | 9 | 0.63 |
| 9 | 50 | 0.03 | 43 | 3.01 | 55 | 1429 | 0.72 | 10 | 0.70 |
| 10 | 53 | 0.03 | 34 | 2.38 | 56 | 1403 | 0.70 | 5 | 0.35 |
| 11 | 56 | 0.03 | 31 | 2.17 | 57 | 1377 | 0.69 | 2 | 0.14 |
| 12 | 80 | 0.04 | 29 | 2.03 | 58 | 1460 | 0.73 | 5 | 0.35 |
| 13 | 76 | 0.04 | 21 | 1.47 | 59 | 1476 | 0.74 | 10 | 0.70 |
| 14 | 120 | 0.06 | 39 | 2.73 | 60 | 1360 | 0.68 | 4 | 0.28 |
| 15 | 178 | 0.09 | 24 | 1.68 | 61 | 1330 | 0.67 | 9 | 0.63 |
| 16 | 4430 | 2.22 | 28 | 1.96 | 62 | 1241 | 0.62 | 3 | 0.21 |
| 17 | 6231 | 3.12 | 25 | 1.75 | 63 | 1247 | 0.63 | 17 | 1.19 |
| 18 | 6915 | 3.47 | 27 | 1.89 | 64 | 1160 | 0.58 | 4 | 0.28 |
| 19 | 7014 | 3.52 | 23 | 1.61 | 65 | 1214 | 0.61 | 4 | 0.28 |
| 20 | 6310 | 3.16 | 29 | 2.03 | 66 | 1072 | 0.54 | 6 | 0.42 |
| 21 | 6250 | 3.13 | 28 | 1.96 | 67 | 1037 | 0.52 | 4 | 0.28 |
| 22 | 6503 | 3.26 | 17 | 1.19 | 68 | 1010 | 0.51 | 4 | 0.28 |
| 23 | 6473 | 3.24 | 33 | 2.31 | 69 | 920 | 0.46 | 6 | 0.42 |
| 24 | 6566 | 3.29 | 24 | 1.68 | 70 | 840 | 0.42 | 6 | 0.42 |
| 25 | 6301 | 3.16 | 19 | 1.33 | 71 | 888 | 0.45 | 9 | 0.63 |
| 26 | 5915 | 2.96 | 28 | 1.96 | 72 | 776 | 0.39 | 7 | 0.49 |
| 27 | 5537 | 2.78 | 26 | 1.82 | 73 | 733 | 0.37 | 5 | 0.35 |
| 28 | 5717 | 2.87 | 12 | 0.84 | 74 | 629 | 0.32 | 6 | 0.42 |
| 29 | 5257 | 2.63 | 16 | 1.12 | 75 | 612 | 0.31 | 7 | 0.49 |
| 30 | 5047 | 2.53 | 25 | 1.75 | 76 | 548 | 0.27 | 9 | 0.63 |
| 31 | 4929 | 2.47 | 19 | 1.33 | 77 | 483 | 0.24 | 4 | 0.28 |
| 32 | 4465 | 2.24 | 27 | 1.89 | 78 | 445 | 0.22 | 7 | 0.49 |
| 33 | 4292 | 2.15 | 22 | 1.54 | 79 | 435 | 0.22 | 2 | 0.14 |
| 34 | 4201 | 2.11 | 13 | 0.91 | 80 | 323 | 0.16 | 5 | 0.35 |
| 35 | 3882 | 1.95 | 17 | 1.19 | 81 | 328 | 0.16 | 7 | 0.49 |
| 36 | 3697 | 1.85 | 15 | 1.05 | 82 | 259 | 0.13 | 4 | 0.28 |
| 37 | 3494 | 1.75 | 13 | 0.91 | 83 | 190 | 0.10 | 1 | 0.07 |
| 38 | 3300 | 1.65 | 20 | 1.40 | 84 | 189 | 0.09 | 3 | 0.21 |
| 39 | 3167 | 1.59 | 18 | 1.26 | 85 | 145 | 0.07 | 0 | 0.00 |
| 40 | 3115 | 1.56 | 11 | 0.77 | 86 | 126 | 0.06 | 4 | 0.28 |
| 41 | 3276 | 1.64 | 15 | 1.05 | 87 | 75 | 0.04 | 3 | 0.21 |
| 42 | 3271 | 1.64 | 23 | 1.61 | 88 | 72 | 0.04 | 2 | 0.14 |
| 43 | 2799 | 1.40 | 13 | 0.91 | 89 | 45 | 0.02 | 1 | 0.07 |
| 44 | 2480 | 1.24 | 9 | 0.63 | OVER 89 | 106 | 0.05 | 6 | 0.42 |
| 45 | 2452 | 1.23 | 2 | 0.14 | UNKNOWN | 11713 | 5.87 | 77 | 5.39 |
| TOTAL | | | | | | 199507 | 100.00 % | 1429 | 100.00 % |

TABLE 23. -- DRIVER/PEDESTRIAN SEX

| SEX | NUMBER OF DRIVERS | PERCENT | NUMBER OF PEDESTRIANS | PERCENT |
|---|---|---|---|---|
| MALE | 122264 | 61.29 | 881 | 61.65 |
| FEMALE | 69398 | 34.79 | 541 | 37.86 |
| UNKNOWN | 7837 | 3.93 | 7 | 0.49 |
| TOTAL | 199499 | 100.00 % | 1429 | 100.00 % |

TABLE 24. -- ALCOHOL/DRUG INVOLVEMENT

| CATEGORY | NUMBER OF DRIVERS | PERCENT | NUMBER OF PEDESTRIANS | PERCENT |
|---|---|---|---|---|
| NO INDICATION OF ALCOHOL OR DRUGS | 194951 | 97.72 | 1352 | 94.74 |
| INTOXICATED (ALCOHOL 0.1 OR MORE) | 3726 | 1.87 | 49 | 3.43 |
| HAD BEEN DRINKING(ALCOHOL LESS THAN 0.1) | 749 | 0.38 | 22 | 1.54 |
| INTOXICATED AND HAD TAKEN DRUGS | 40 | 0.02 | 1 | 0.07 |
| HAD TAKEN DRUGS | 25 | 0.01 | 2 | 0.14 |
| HAD BEEN DRINKING AND HAD TAKEN DRUGS | 9 | 0.00 | 1 | 0.07 |
| TOTAL | 199500 | 100.00 % | 1427 | 100.00 % |

TABLE 25. -- PEDESTRIAN MANEUVER

| PEDESTRIAN MANEUVER | NUMBER OF PEDESTRIANS | PERCENT |
|---|---|---|
| DIRECTING TRAFFIC | 17 | 1.19 |
| CROSSING AT INTERSECTION WITH SIGNAL | 61 | 4.27 |
| CROSSING AT INTERSECTION AGAINST SIGNAL | 55 | 3.85 |
| CROSSING AT INTERSECTION, NO SIGNAL | 239 | 16.72 |
| CROSSING AT INTERSECTION, DIAGONALLY | 7 | 0.49 |
| CROSSING BETWEEN INTERSECTIONS | 529 | 37.02 |
| WALKING IN ROADWAY WITH TRAFFIC | 51 | 3.57 |
| WALKING IN ROADWAY AGAINST TRAFFIC | 23 | 1.61 |
| WALKING OFF ROADWAY | 48 | 3.36 |
| PUSHING VEHICLE IN ROADWAY | 5 | 0.35 |
| WORKING ON VEHICLE IN ROADWAY | 13 | 0.91 |
| OTHER WORKING IN ROADWAY | 7 | 0.49 |
| PLAYING IN ROADWAY | 21 | 1.47 |
| LAYING IN ROADWAY | 7 | 0.49 |
| STANDING IN ROADWAY | 76 | 5.32 |
| STANDING OFF ROADWAY | 76 | 5.32 |
| CROSSING FROM BEHIND OTHER VEHICLE | 120 | 8.40 |
| GETTING IN VEHICLE | 11 | 0.77 |
| GETTING OFF VEHICLE | 9 | 0.63 |
| HITCHING ON VEHICLE | 26 | 1.82 |
| POLICE(NOT REL TO A MOTOR VEH ACCIDENT) | 4 | 0.28 |
| EMERG PERSONNEL(REL TO A MOTOR VEH ACC) | 1 | 0.07 |
| EMERG PERSONNEL(NOT RELATED TO AN ACC) | 1 | 0.07 |
| UNKNOWN | 22 | 1.54 |
| TOTAL | 1429 | 100.00 % |